

CLAIMS

1. *(Previously Presented)* Control device for controlling a plurality of electromedical appliances that may include a group of said appliances comprising at least two switching means generating control signals to control said appliances, connecting means disposed on said switching means connecting said switching means to one another, allocation means adapted to allocate to said control signals particular controlling functions with reference to said appliances, and information-transfer means adapted to transmit said control signals from said switching means to said appliances.

2. *(Previously Presented)* Control device according to Claim 1, wherein said connecting means comprise a data bus adapted such that when a plurality of said switching means are connected to one another, the control signals of all said switching means are available at said data bus.

3. *(Previously Presented)* Control device according to claim 2, wherein each of said switching means comprises two signal couplers that are connected to the data bus such that when said switching means are connected together in series, said data bus can be connected to said information-transfer means by means of at least one of the signal couplers.

4. *(Previously Presented)* Control device according to claim 1, wherein said information-transfer means comprise at least one transmitter connected to said switching means and at least one receiver connected to said appliances for wireless transmission of said control signals.

5. *(Previously Presented)* Control device according to claim 1, comprising a base plate on which said switching means is set.

6. *(Previously Presented)* Control device according to Claim 5, wherein said base plate comprises intermediate connecting means to connect said switching means to one another.

7. *(Previously Presented)* Control device according to Claim 1, comprising coding means that identify said switching means by the appliances.